

ABSTRACT OF THE DISCLOSURE

A system for restoring a digital TV signal, comprising a signal dividing means receiving the digital TV signal, and dividing the digital TV signal into digital video signals and digital audio signals after a predetermined signal processing; a video decoding means decoding the digital video signals outputted from the signal dividing means into analog video signals, and outputting low frequency analog video signals by colors; an audio decoding means decoding the digital audio signals outputted from the signal dividing means into analog audio signals with a plurality of channels corresponding to predetermined frequencies; a plurality of frequency-modulators frequency-modulating the low frequency analog video signals and the analog audio signals, in response to intermediate frequencies, respectively; a computer system having a wireless transmitter wirelessly transmitting the signals modulated by the frequency-modulators; a plurality of wireless receivers wirelessly receiving the analog video and audio signals transmitted from the wireless transmitter; a plurality of frequency demodulators for frequency-demodulating the analog video and audio signals into Y/Pb/Pr video and 5.1 channel audio.